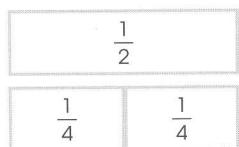


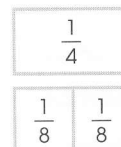
Use fraction bars or a number line. Write the missing numerator.

1



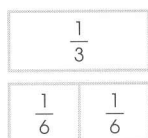
$$\frac{1}{2} = \frac{\boxed{}}{4}$$

2



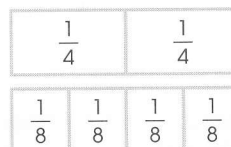
$$\frac{1}{4} = \frac{\boxed{}}{8}$$

3



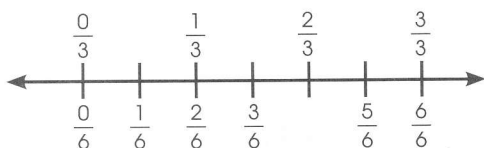
$$\frac{1}{3} = \frac{\boxed{}}{6}$$

4



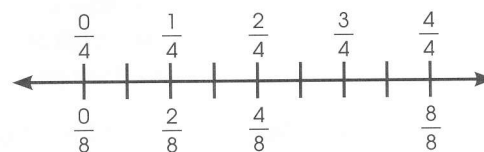
$$\frac{2}{4} = \frac{\boxed{}}{8}$$

5



$$\frac{2}{3} = \frac{\boxed{}}{6}$$

6

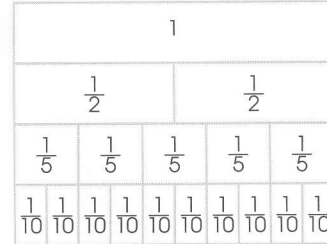
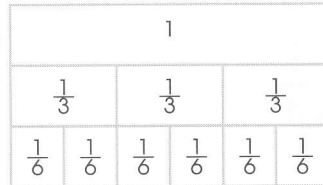
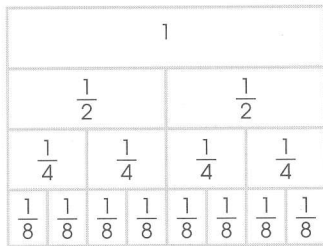


$$\frac{3}{4} = \frac{\boxed{}}{8}$$



Circle the fractions that are equivalent to one-half.

Use fraction bars or a number line. Write equivalent fractions.



1 $\frac{1}{3} = \frac{\square}{\square}$

2 $\frac{2}{3} = \frac{\square}{\square}$

3 $\frac{3}{3} = \frac{\square}{\square}$

4 $\frac{1}{2} = \frac{\square}{\square}$

5 $\frac{1}{4} = \frac{\square}{\square}$

6 $\frac{3}{4} = \frac{\square}{\square}$

7 $\frac{2}{8} = \frac{\square}{\square}$

8 $\frac{4}{8} = \frac{\square}{\square}$

9 $\frac{6}{8} = \frac{\square}{\square}$

10 $\frac{2}{10} = \frac{\square}{\square}$

11 $\frac{4}{10} = \frac{\square}{\square}$

12 $\frac{6}{10} = \frac{\square}{\square}$



Tell how you know the fractions are equivalent.

Use fraction bars or a number line. Write equivalent fractions.

①

$$\frac{2}{3} = \frac{\square}{\square}$$

②

$$\frac{1}{4} = \frac{\square}{\square}$$

③

$$\frac{2}{5} = \frac{\square}{\square}$$

④

$$\frac{3}{6} = \frac{\square}{\square}$$

⑤

$$\frac{4}{4} = \frac{\square}{\square}$$

⑥

$$\frac{6}{8} = \frac{\square}{\square}$$

⑦

$$\frac{2}{5} = \frac{\square}{\square}$$

⑧

$$\frac{4}{8} = \frac{\square}{\square}$$

⑨

$$\frac{6}{6} = \frac{\square}{\square}$$

⑩

$$\frac{6}{10} = \frac{\square}{\square}$$

⑪

$$\frac{4}{6} = \frac{\square}{\square}$$

⑫

$$\frac{5}{10} = \frac{\square}{\square}$$

⑬

$$\frac{2}{8} = \frac{\square}{\square}$$

⑭

$$\frac{1}{3} = \frac{\square}{\square}$$

⑮

$$\frac{4}{5} = \frac{\square}{\square}$$



Explain how you find equivalent fractions.

Solve.

- ① A pizza has 8 slices. One-half of the pizza has meatballs. How many slices have meatballs?

$$\frac{1}{2} = \frac{?}{8}$$

- ② The fruit bowl has 6 apples. Half of the apples are green. How many apples are green?

$$\frac{1}{2} = \frac{?}{6}$$

- ③ Robin has some bananas. 6 bananas are ripe. Three-fifths of the bananas are ripe. How many bananas does Robin have in all?

$$\frac{3}{5} = \frac{6}{?}$$

- ④ Tate has 4 dollars in her wallet. One-half of her dollars are in her wallet. How many dollars does she have in all?

$$\frac{1}{2} = \frac{4}{?}$$

- ⑤ Which of the following fractions is equal to one-half?

a) $\frac{4}{6}$

b) $\frac{2}{3}$

c) $\frac{4}{2}$

d) $\frac{2}{4}$

- ⑥ Nils has 9 pages in the chapter. He has read 3 pages. How much of the chapter has he read?

a) $\frac{9}{3}$

b) $\frac{1}{2}$

c) $\frac{1}{4}$

d) $\frac{1}{3}$